

Difficulties in Estimating Petroleum Product
Consumption, ~~by~~ by G. Germanov, V. Markin, 5 pp.

RUSSIAN, per, Mash. Trakt. Stant, No 6, Jun 1956,
pp 23, 24, Encl to IR 1261-57, AFOIN-1A1.

AF 1083492

46,377

USSR
Economic
Apr 1957 CTS/Asx

Report on ~~USSR~~ Production of Industrial Equipment (6)

New Machines for Mountain Agriculture, by L.
Kurdovanidze.

RUSSIAN, no per, Mashinno-Traktornaya Stantsiya, No 4,
Moscow, Apr 1958, pp 57-60.

USSR
Economic; Technological; Agricultural Machine Building

First Steps Under the New [Rural Economy]
Program, pp 5 pp. UNCL

RUSSIAN, per, Mash Trak Stants, No 5, 1958,
pp 1-3.

AF 1255506

USSR
Econ
Mar 59

82,430

Price list of uniform wholesale prices of tractors
and agricultural machines being sold to kolkhozes,
RTS, sovkhoses, and other agricultural enterprises
and organizations

RUSSIAN, MO PER, Mashinno-Traktornaya Stantsiya
No 8, Moscow, Aug 58, pp 59-60

USSR; Economic; Technological - Farm machinery

EX-100-736

Grushko, G. S.
 THE BENDING OF A THIN ISOTROPIC PLATE
 WEAKENED BY A SEMICIRCULAR CUT-OUT (Zgin
 Tonkoy Izotropnoy Pliti, Osloblenoy Otvorom u Formi
 Pivkola). Mar 60 [7]p. 4 refs. TIL/T. 4879; [DSIR
 LLU] M1872.

Order from OTS or SLA \$1.10

61-13195

Trans. of [Mashinostroyeniye Za Rubezhom] (USSR)
 1955, no. 1, p. 177-181.

DESCRIPTORS: *Metal plates, Elasticity, Stresses,
 Deformation, Mathematical analysis.

By applying the method of M. I. Muskhelishvili, and
 putting the function $Z = \omega(\zeta) =$

$Ri \frac{\sqrt{3}}{9} (2 - \frac{4}{\zeta} + \frac{5}{4}\zeta + \frac{5}{8}\zeta^2 + \frac{13}{64}\zeta^3)$ as conform-
 (Mechanics, TT, v. 7, no. 7) (over)

61-13195

- I. Grushko, G. S.
- II. TIL/T-4879
- III. DSIR LLU M. 1872
- IV. Ministry of Aviation (Gt. Brit.)

Office of Technical Services

Muzichenko, Yu. M.
THE STABILITY OF ELASTIC WEIGHTY PLATES
(Stikist' Pruzhnikh Vagomikh Plastinok). Jan 60 [13p].
T.I.L./T. 4855; [DSIR LLU] M1540; AD-233 323.
Order from OTS or SLA \$1.60

61-13584
Trans. of [Mashinostroyeniya Za Rubezhom] (USSR)
1955, no. 1, p. 347-358.

DESCRIPTORS: *Metal plates, Buckling, *Elasticity,
Load distribution, Mathematical analysis, Stability,
USSR.

(Engineering--Civil, TT, v. 7, no. 3)

61-13584

- I. Muzichenko, Yu. M.
- II. TIL/T-4855
- III. DSIR LLU M. 1540
- IV. Ministry of Aviation
(Gt. Brit.)
- V. AD-233 323

Office of Technical Services

The Design of Curved Thin-Walled Beams, by
A. A. Umanskiy, Yu. P. Grigor'yev. 51 pp.
RUSSIAN, per, Mashstroizdat, 1950, pp 175-218.
P500252367-V *or* P500292167-V
Dept of Navy ONI tr 2312

Sci/Mechanical Engr
Sep 67

339,570

I-39/64

Camouflage (Manual for Engineer Schools of
the Red Army, by K. V. Bobrov, 1952 17848

RUSSIAN, bk, Maskirovka, Moscow, 1940, pp 124.

*JPRS/SPECIAL/SF-3198

105-314.

USSR

Mil

May 64

Camouflage at Sea, by N. P. Gordleyev.
RUSSIAN, bk, Maskirovka na Morye, Moscow, 1962,
(tables of contents).
ID 2213731664
(DIA)

USSR
Mil
Jan 65

270,765

Camouflage in War, by N. Tolochkov, 5 pp.

RUSSIAN, bk, Maskirovka Navoyne, 1958, pp 1, 33, 38,
44, 46-47.

ACSI H-6514
ID 2144863

USSR

Mil

Aug 60

122,612

APPROVED FOR RELEASE: Thursday, December 13, 2001 **CIA-RDP84-00581R000300840033-7**

APPROVED FOR RELEASE: Thursday, December 13, 2001 **CIA-RDP84-00581R000300840033-7**

Camouflage Against Radioelectronic Surveillance,
by Yu. G. Stepanov, 49 pp. FOR OFFICIAL USE ONLY
~~RUSSIAN, bk, Maskirovka ot Radioelektronogo Nablju-~~
~~deniya, Moscow, 1963, pp 1-49. 9696964~~
FSTC 381-T64-185

Sci - Elec
Jun 65

279,649

Camouflage in War, by M. I. Tolochkov.
RUSSIAN, bk, Maskirovka na Voyne, 1958,
pp 1-52.
ACSI J-6292
FSTC-HT-23-008-68

USSR
Mil
June 69

383,436

Lubricating Oils for Aviation Gas Turbines, by
V. V. Panov, Yu. S. Sobolev, 82 pp.

RUSSIAN, bk, Masla Dlya Aviacionnykh Gazoturbinnnykh
Dvigatelay, Moscow, 1958, pp 1-82.

NASL TT F-21

Sci - Fuels

May 60

106, 611

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

Excerpt only:

Silicon Organic Liquids; Lubricating Oil OKB-122 and Grease VT MKHP 2238-50 Used for Instruments, by V. S. Ivanov, S. M. Fridman, 4 pp. UNCL

RUSSIAN, bk, Masla i Konsistentnyye Smazki, Moscow, 1957,

AF 1256018

Sci - Chem; Fuels
Oct 59

(FDD 18995)

Chapter III - Distribution of Oleaginous Crops by
Regions, by I. A. Minkovich, V. E. Borkovskiy,
36 pp.

RUSSIAN, bk, Maslichnye Kul'turny, Moscow, 1949,
pp 32-54.

CIA/FDD/U-5117

USSR

Econ

9069

Preparation of Gossypol Hexapalmitate, by
V. E. Gilt'burg, *2 pp.*

RUSSIAN, per, Maslobiona Zhirovoe Delo, No 12,
1936, pp 546-547. (Chem Abs 31:5194⁵ - 1937)

*PL-480

USDA

OTS 64-11078

Sci -
Jun 63

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

Extraction of Cotton Seeds, by S. Il'in, 2 pp.

RUSSIAN, per, ~~Maklobino-Zhirev~~ Delo, Vol
XIV, No 3, 1938, pp 5-8.

Sci Tr Center
RT-4064

Sci - Biology
USSR
Econ - Agriculture

Aug 1956

37,901

The Formation of Peroxides During the Oxidation of
Oils, by E. G. Dzents.

RUSSIAN, no per, Masloboyno-Zhirovye Delo, Vol XIV,
No 6, 1938, pp 29-30.

Assoc Tech Sv
RJ-360

Sci - Chemistry

Aug 1956

37,011

\$4.80

Production of Decyl Aldehyde $C_{10}H_{20}O$, by
O. Osipova, 2 p.

RUSSIAN, per, Masloboyno-Zhirovaya. Prca, 1935,
Vol XI, pp 378-379.

SLA 59-20632

Sci
Feb 60
Vol 2, No 12

108,234

Tobacco-Seed Oil, by ~~Jack~~ A. Lesius,

RUSSIAN, ~~par.~~ Masloboino-Zhirovaia Prom., Vol XVI,
No 1, 1940, pp 12-13.

Assoc Tech Ser^{VC}, New Jersey
66FZR

Scientific - Biology

10,668

61-18005

Parkhomenko, V.
NAPHTHENIC ACIDS AND THEIR SOAPS. [1961] 4p.
Order from OTS or SLA \$1.10 61-18005

I. Parkhomenko, V.

Condensed trans. of Maslobolno-Zhirovaya Promyshlennost' (USSR) 1940 [v. 16] no. 5/6, p. 30-32.

DESCRIPTORS: *Naphthenic acids, Separation, Detergents, Soaps, *Disinfectants, Materials, Preparation, Specifications.

A general review of isolation of naphthenic acids and their utilization for preparation of detergents and disinfectants is given and the specifications for these products in force in U. S. S. R. tabulated. (Author)

(Chemistry--Organic, TT, v. 7, no. 10)

Office of Technical Services

Varlamov, V., Bodyazhina, Z., and Tikhomirova, N.
PREPARATION OF NAPHTHENATE SICCATIVES.
[1961] 6p. 6 refs.
Order from OTS or SLA \$1.10

61-16891

Trans. of Maslobolno-Zhirovaya Promyshlennost'
(USSR) 1940 [v. 16] no. 5/6, p. 42-45.

DESCRIPTORS: *Naphthenic acids, Acids, *Desiccants, Manganese, Calcium, Zinc, Iron, Lead, Preparation, Tests, Corrosion.

Distillation of acidol [crude naphthenic acids, in mixture with naphthenates] under a residual pressure of 50-15 mm. mercury was found in pilot plant experiments to give up to 88.8% light-colored naphthenic acids. A high activity of the combined manganese-calcium-iron siccative was established, exceeding that of the standard manganese-calcium siccative. (Engineering--Chemical, TT, v. 7, no. 10) (over)

61-16891

I. Varlamov, V.
II. Bodyazhina, Z.
III. Tikhomirova, N.

Office of Technical Services

Researches on the Hydrogenation of Fats, by
B. N. Tyutyunnikov, B. Frayer,

RUSSIAN, per, Maslobuzno-Zhirovaya Prom.
Vol XVIII, No 1, 1955, pp 7-10.

R INELOC T.508

Scientific - Chemistry
CTB 70/Jul 55

25, 220

A New Barometric-Condenser Design, by
B. G. ~~KNEP~~ Luchin.

RUSSIAN, per, Maslov Zhir Prom, Vol XVIII,
No 7, 1953, pp 30-31.

NIL M.4259

Sci - Engr

Apr 62

193,925

Experience With Bogod's Method ^{for} Making of Toilet
Soap Bases, by S. P. Ostrin.

RUSSIAN, no per, Maslobyno-Zhirovaya Prom, Vol XVIII,
No 8, 1953, pp 13,14.

Assoc Tech Sv
RJ-397

Sci - Chemistry

Aug 1956

\$5.40

36,948

Deodorization of Fats and Oils, by A. G.
Sergeyev. UNCLASSIFIED

RUSSIAN, per, Maslovino-Zhirovaia Prom,
Vol XVIII, No 8, 1953, pp 29, 30.

INSDOC

T.635

USSR - Economic
Scientific - Chemistry CTS 64/Jan 55
Indian Natl Sci Doc Center, Nat Phys Lab
Hillsidero, New Delhi, 12

21,027

(FTD 20987)

Vacuum-

The Use of Continuous Operation ~~WHEXHI~~ Filters in the
Making of Catalysts, by P. A. Artamonov, N. S.
Slaschev, L. D. Sheytin, 13 pp.

RUSSIAN, no per, Masloboyno-Zhirovaya Prom', No 9,
Moscow, Sep 1953- pp 5-8.

CIA/FDD/U-6017

USSR

Economic - Techniques

16,253

(FDD 20938)

Continuous Operation Apparatus for Processing of
Coriander Seeds for Essential Oil, by N. P.
Sokol'nikov, 10 pp.

RUSSIAN, no per, Masloboyno-Zhirovaya Prom, No 9,
Moscow, Sep 1953, pp 18-20.

CIA/FDD/U-6018

USSR
Economic - Techniques

16,252

(FDD 21022)

Continuous Processes in Soap Making, by P. V. Naumenko,
15 pp.

RUSSIAN, no pag, Masloboyno-Zhirovniya Prom, No 10,
Moscow, Oct 1953, pp 20-24.

CIA/FDD/U-5951

USSR

Economic - Technological

May 54 CWS

14,861

On the Refining of Rapeseed Oil, by A. M. Zharskiy,
T. E. Romanova, .

RUSST
AN, no par, Masloboino-Zharnaya Prom, No 2,
1954, pp 350 36.

Insdoc

36,178

Indian Nat Sci Doc Center
Nat Physical Lab of India
Hillside Road, New Delhi 12, India

Scientific - Chemistry

Jun 56

Theory, Calculation and Sizing of Apparatus
for the Deodorization of Fats, by E.N. Gelperin,
N. I. Gelperin.
RUSSIAN, per, Maslob -Zhirov Prom, Vol 19, No 4,
1953, pp 12-15
GB/163

Sci -
Jul 67

334,481

Flavoring of Margarine With Melted Butter, by
A. G. Styazhkina

RUSSIAN, per, Masloboyzo-Zhirovaya Prom, Vol XIX,
No 6, 1954, p 30.

Assoc Tech Sv RJ-505
\$3.00

Sci - Chemistry
Jan 57 CTS

42, 317

Preparation of Easily Refinable Cotton-
Seeds Oil for Extraction, by I. V.
Gavriyenko, et al.

RUSSIAN, par, Maslobino Zhirovaya
Press, Vol XXI, No 8, 1955, pp 5-9.

CSIRO

Sci - Engr
May 62

199,647

Continuous Refining of Rape-Seed Oil, by
A. M. Zharskiy.

RUSSIAN, per, ~~Maslobino-Zhircvaya Prom,~~
Vol XXI, No 8, 1955, pp 12-13.

INSDOC-72123.

Sci

Aug 58

72,457

Quantitative Determination of the Glyceride Com-
position of Fats, by M. K. Yelubov.

¹⁰
RUSSIAN, per, Maslov Zhirov Prom, Vol XII, 1956, pp
14-17.

INSDOC-1841

Sci

Aug 53

71,143

Wool Grease, by E. I. Garlinakaya. UNCL.

RUSSIAN, per, Maslob-Zhirov Prom., Vol XXI,
No 3, 1956, pp 26-29.

RSIR

Co-op Tr Scheme 365

USSR
Econ -
Jul 59

90, 168

Preparation of Powdered Fats (Margarine and
Butter), by N. I. Kozin, B. I. Khomutov, 17 p.
RUSSIAN, per, Masloboino-Zhirovaya Promyshlennost,
Vol XXI, No 5, 1956, pp 21-24.
Dept of Commerce
Patent Office

Sci-Agr
Feb 66

Calculation of the Consumption of Injected Steam
During the Distillation of Glycerine, by E. E.
Painberg.

Maslennikov-Zhirnov
RUSSIAN, per, ~~1954~~, Vol XXII, No 6, 1956, p 18.

ATS 78A22R
RJ-1527

Sci
May 59

87,257

Industrial Method for the Manufacture of
Santidol, by L. A. Khcyfits, Ye. A. Simanov-
skaya, et al, 5 pp.

RUSSIAN, per, Marloboyno-Zhiznaya Prom,
Vol XXIII, No 6, 1957, pp 35-38.

ATS-13M42R
ATS/RJ-R488

Sci
Vol IV, No 7
Apr 62

193, 865

Production of Higher Aliphatic Alcohols by
Direct Oxidation of Paraffins, by A. N.
~~XXXXXXXX~~ Bashkirov.

RUSSIAN, per, Masloboino-Zhiznyaya Press,
No 7, 1957, pp 24-26.

CSIRO

Sci. - Chem
Dec 61

115,774
115,774 M. 12 85

Preparation of Synthetic Aliphatic Alcohols,
by V. S. Varnalov, et al.

RUSSIAN, per, Masloboino-Zhirovaya
Prum', Vol XXIII, 1957, pp 27-30.

CSIRO

Sci - Chem
Jul 62

204,921

Solubility of Hydrogen in Fats, by B. N. Tyutyunnikov,
et al. UNCLASSIFIED

RUSSIAN, per, Masloboyno Zhirovaya Prom, No 8, 1957,
pp 13-18.

*DSIR/TCL (no number given)

Sci - Chem
Nov 58

Protection of Fats and Oils From Oxidation, by Z. K.
Lebedeva, et al. UNCLASSIFIED

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXIII,
No 9, 1957, pp 17-20.

Sci - Chem

Co-op Tr Scheme 578

Nov 58

82, 024

Simultaneous Production of Higher Aliphatic
Alcohols and Acids During the Continuous
Oxidation of Liquid Normal Paraffins,
by T. Tsykovskiy, E. N. Nedylova.

RUSSIAN, per, Masloboino-Zhirovaya Prom',
Vol XLIII, No 9, 1957, pp 30-33.

CSIRO

Sci - Chem
Jul 62

204,928

Discussions on Some of the Chemistry of Oil and
Fats, Mono- Di- and Triglycerides, Saturated or
unsaturated, by M. K. Yakubov. UNCL

RUSSIAN, per, Masloboyno Zhirov Proc. Vol XXIV,
No 1, 1958, pp 12-16.

DEIR LNU (loan) M.281

Sci-Chem
Jun 59

88,466

Surface Active Properties and Detergency of Mixtures
of Soaps and Synthetic Detergent Agents, by
F. V. Nevelin, et al. UNCL

RUSSIAN, per, Masloboyno-Khiromaya Prom, No 1,
1958, pp 23-25.

DSIR LRU NTS 1056

Sci - Chem
Jul 59

90,687

TT-65-14194

Field 7C

Tyutyunnikov, B. N.; Mankovskaya, N. K.
ABOUT A NEW METHOD FOR THE PRODUCTION OF COM-
MERCIAL FRACTIONS OF SYNTHETIC FATTY ACIDS.
10p, 2refs.
Order from SLA: \$1.10 as TT-65-14194

Trans. of Masloboino-Zhirovaya Promyshlennost (USSR)
v24 n3 p22-6 1958.

MR 676

Obtaining an Analogue of Cocoa Butter, by M. K.
Yakubov. UNCL

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXIV,
No 4, 1958, pp 19-22.

DSIR LLJ RTS 1077

10a. 01.

Sci - Chem
Sep 59

95, 816

Development of the Manufacture of Detergents
and Synthetic Fat Substitutes, by P. V.
Baumenko. UACI

RUSSIAN, per, Masloboyno-Zhirnyye Prom,
Vol XXIV, No 7, 1958, pp 1-9.

DSIR LLU RTS 1150

SLA 60-1456

(22s. 6d.)

Sci - Chem
Doc 59

102, 501

Main Lines for Scientific Research in the Oil and
Petro Industry, in 1959-1960, by A. G. Sergeyev.
UNCL

RUSSIAN, per, Masloboynaya Zhirnyaya Prom, No 7,
1958, pp 26-30.

DSIR LIU RTB 1037

12a. 6a.

Sci - Chem
Jun 59

88,481

The Determination of the Fatty Acid Composition
of Vegetable Oils From the Iodine and Thiocyanate
Numbers, by V. P. Rzhikhin. UNKL

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXIV,
No 8, pp 10-12.

DSIR LIU RES 1044

Sci - Chem
Jul 59

90,686

61-15371

Petrov, A. D., Nikishina, G. I. and others.
THE DEPENDENCE OF THE SURFACE-ACTIVE
PROPERTIES AND WASHING CAPACITY OF SOLU-
TIONS OF ALKYL BENZENE SULPHONATES ON
THE LENGTH AND STRUCTURE OF THEIR ALKYL
CHAIN (Zavisimost' Poverkhnostno-Aktivnykh Svoystv
i Moyushchey Sposobnosti Rastvorov Alkilbenzol-
sulfonotov ot Velichiny i Struktury ikh Alkil'noy
Tsепi). May 59 [8]p. 5 refs. C. T. S. no. 633.
Order from LC or SLA m\$1.80, ph\$1.80 61-15371

Trans. of *Moskovskoye Zhivoye Promyshlennost'*
(USSR) 1958, v. 24, no. 8, p. 23-29.

Tests showed that the washing capacity of solutions of
alkyl benzene sulphonates depends on the length of the
chain and its branches: the longer and the less
branched, the greater the washing capacity. Com-
pounds having a straight or only slightly branched
chain containing 12 carbon atoms are effective at
higher temperatures than compounds having a
(Materials, TT, v. 5, no. 8) (over)

1. Sulfonates--Surface properties
2. Detergents--Surface properties
3. Sulfonates--Molecular structure
- I. Petrov, A. D.
- II. Nikishina, G. I.
- III. CTS-633
- IV. Department of Scientific and Industrial Research (Gr. Brit.)

151642

Office of Technical Services

Apparatus for Determining the Consistency of
Margarine and Pure Butter, by A. D. Rezak, et al.
UNCL

RUSSIAN, par, Masloboyno-Zhirovaya Prom, Vol XXIV,
No 8, 1958, pp 45.

Co-op Tr Scheme 636

2s. 9d. in U.K.

3s. 6d. elsewhere,

95, 817

Sci - Chem
Sep 59

(DC-3626)

Pavel Denisovich Kupchinskiy, p 1.

RUSSIAN, per, Maslo.-Zhir. Prom., No 11, 1958,

JPRS 3846

USSR
Biog
Sep 60

The Use of Hydrogenated Fats in Cocoa-Butter
Substitutes, by Pokorniy, et al. UNCL

RUSSIAN, per, Masloboyno Zhirov Prom, No 11,
1958, pp 17-19.

DSIR LIU (loan) M.282

Sci - Chem
Jun 59

88,467

Man'kovskaya, N. K. and Oleinikova, Z. V.
FACTORS INFLUENCING THE SETTLING OF UN-
SAPONIFIABLES IN THE MANUFACTURE OF
SYNTHETIC FATTY ACIDS. [1963] 7p.
Order from ATS \$9.75

ATS-05Q68R

Trans. of Maslob[oino]-Zhirkovaya Prom[yshlennost']
(USSR) 1958, v. 24, no. 12, p. 17-20.

DESCRIPTORS: *Fatty acids, Synthesis, Saponification,
Sedimentation.

(Chemistry--Organic, TT, v. 10, no. 1)

63-17150

- I. Man'kovskaya, N. K.
- II. Oleinikova, Z. V.
- III. ATS-05Q68R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RJ-3913

Office of Technical Services

(DC-3696)

M. V. Irodov, 1 p.

RUSSIAN, per, Maslo.-Zhir. Prom., No 2, 1959,

JPRS 3846

USSR
Biog
Sep 60

(DC-3696)

S. V. Rushkovskiy, 1 p.

RUSSIAN, per, Maslo.-Zhir. Prom, No 4, 1959, p 42

JPRS 3846

USSR
Biog
Sep 60

Yakubov, M. K.
REESTERIFICATION OF GLYCERIDES IN THE
PROCESS OF HYDROGENATION OF FATS
(Pereyeterifikatsiya Glitseridov v Protsesse
Gidrogenizatsii Zhirov). Nov 60 [8]p. 12 refs.
RTS 1579.
Order from LC or SLA ml\$1.80, ph\$1.80 61-13491

Trans. of Masloboyno-Zhirovaya Promyshlennost'
(USSR) 1959, v. 25, no. 5, p. 14-17.

Experiments indicated that in the process of hydrogenation of fats there is virtually no reesterification. The nickel and copper-nickel hydrogenation catalysts have no effect on the reesterification process. The slight reesterification is explained by a high hydrogenation temperature.

(Chemistry--Organic, TT, v. 5, no. 3)

61-13491

- I. Fats--Hydrogenation
- I. Yakubov, M. K.
- II. RTS-1579
- III. Department of Scientific and Industrial Research (Gt. Brit.)

147/114

Office of Technical Services

A Device for the Recovery of Residual Oil-Solvent
Mixtures, by V. I. Serdyuk.

RUSSIAN, per, Masloboino-Zhirovaya Prom, Vol XXV,
No 5, 1959, pp 41-.

DSIR LLU RPS 1580

Sci - Engr

Oct 60

130,726

TT-62-28024

Grishin, E.G.
NOTRE EXPERIENCE POUR L'OBTENTION PAR EX-
TRACTION DES HUILES VOLATILES (Nash Opyt
Polycheniya Ekstraktovykh Efirnykh Masel) (Extraction
of Essential Oils). 9p. (foreign text included)
CNRS-VI 504.

Order from OTS, ETC or CNRS \$0.80 TT-62-28024

Trans. in French of Masloboino-Zhirovaya Promysh-
lennost (USSR) 1959, v. 25, no. 5, p. 42-44.

DESCRIPTORS: Ointments, *Vegetable oils, *Ethers,
*Solvent extraction,

I. Grishin, E.G.
II. CNRS-VI 504
III. Centre National de la Recher-
che Scientifique, Paris

(Chemistry--Physical, TT, v. 11, no. 7)

Office of Technical Services
European Translations Centre

61-15391

Demchenko, P. A.

DETERMINING THE EFFICIENCY OF WASHING
SUBSTANCES BY COLLOIDAL-CHEMICAL METH-
ODS (Opredeleniye Effektivnosti Moyushchikh Vesh-
chestv Kolloidno-Khimicheskimi Metodami). Jan '61
[8]p. 17 refs. RTS 1645.

Order from LC or SLA m\$1.80, ph\$1.80 61-15391

Trans. of Masloboyno-Zhirovaya Promyshlennost'
(USSR) 1959, v. 25, no. 7, p. 36-39.

Typical soaps and synthetic detergents have the
ability to form micellar solutions at concentrations
within the limits 0.3 to 6 g/l and are capable of dis-
solving colloiddally a considerable quantity of hydro-
carbons and polar substances. The efficiency of
soaps and detergents can be quantitatively character-
ized by an unbiased measurement of their colloidal
solubility and critical concentration of micelle-
formation (CCM). Optimum cleansing action is achieved
by aqueous solutions of detergents at concentrations
(Chemistry--Physical, TT, v. 5, no. 7) (over)

- I. Detergents--Test methods
- I. Demchenko, P. A.
- II. RTS-1645
- III. Department of Scientific
and Industrial Research
(Gt. Brit.)

148,746

CIA/DCI 15391

CH 22 P 63 K

SP/156

ATS-RJ-3934

Office of Technical Services

ATS-22 P 63 K

Dependence of the Quality of Washed Linen on the
Composition of the Detergent, by F. V. Revclin, et al.

RUSSIAN, per, Masloboino-Zhirovaya Prom, Mol XXV,
No 9, 1959, pp 29-30.

DSIR LLU RTS 1646

USSR

Econ

Oct 61

169,842

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

Method for the Manufacture of Muterons,
by L. A. Kheyfits, Ye. A. Simanovskaya,
et al, 4 pp.

RUSSIAN, per, Masloboyno-Zhirovaya
Prom, Vol XXV, No 11, 1959, pp 30-32.

ATE-07M4R

Sci
Vol IV, No 11
Jan 62

199, 271
RJ-3284

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

AUTOMATIC MACHINE FOR CUTTING AND STAMPING
HOUSEHOLD SOAP, BY YU. P. KLYUSHNIKOV, ORLENKO.

RUSSIAN, PER, MASLOBOINO-ZHIROVAYA PROM,
VOL XXVII, NO 1, 1961, PP 36-38.

NLL RTS 2139

SCI - ENGR

OCT 62

214,799

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

(NY-6501/98)

The 1960 Production of the Oil and Fat Industry
in the USSR, 17 pp.

RUSSIAN, per, Masloboyno-Zakrovyaya Prom. No 4,
1961, pp 5-11.

JPRS 9851

USSR

Econ

Aug 61

162,860

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

Nov 61

(SF-1879/3)

At the Exposition of the Achievements of the
National Economy, by L. N. Demin, N. R. Seliverstov,
8 pp.

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXVII,
No 5, 1961, pp 7-11.

JPRS 10272

174,082

USSR

(SF-1879/)

Notes on Planning, by I. M. Tovbin, 10 pp.

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XXVII,
No 5, 1961, pp 11-17.

JPRS 10272

USSR

174,083

Econ

Nov 61

Ryabov, A.M.
ESSAI D'UTILISATION DU BRAL DE DISTILLATION
D'ACIDES GRAS (Opér. Ispol'zovaniya Gudronnogo Sht.)
(Using the Resins from the Distillation of Fatty Acids).
6p. (foreign text included) CNRS-VI 835.
Order from OTS, ETC or CNRS 80,80 TT-62-29191

Trans. in French from Maslobino-Zhirovaya
Promyshlennost' (USSR) 1961, IV, 27, no. 7.

DESCRIPTORS: Fatty acids, Distillation, Plastics,
*Soaps, Sodium compounds, Hydroxides.

(Materials, TT, V. 11, no. 8)

TT-62-29191

I. Ryabov, A.M.
II. CNRS-VI 835
III. Centre National de la Recherche
Scientifique, Paris.

Office of Technical Services
European Translation Centre

LIQUID SHAMPOO BASED ON PURIFIED ALKYL SULPHATES
OF SECONDARY SYNTHETIC ALCOHOLS, BY I. K.
GETMANSKIY, ET AL.

RUSSIAN, PER, MASLOBOINO-ZHIROVAYA PROM, VOL XXVII,
NO 9, 1961, PP 17, 18.

NLL RTS 2115

SCI - CHEM

OCT 62

214,800

(SF-1831)

The Production of Synthetic Fat Substitutes and
Synthetic Detergents, by P. V. Nnmenko, 6 pp.

RUSSIAN, per, Masloboyno Zhirovaya Prom, No 10,
1961, pp 7-11.

JPRS 11966

US6R

180,961

Econ

Feb 62

Rapid Method for Determining the Iodine Numbers of
Fatty Alcohols and Fatty Acids, by V. I. Babaev,
N. M. Dan'shina.

RUSSIAN, per, Masloboyno-Zhirovaya Prom,
Vol XXVII, No 10, 1961, pp 30-31.

NLL RTS 2137

Sci - Chem
Mar 63

226,647

(DC-4700)

Some of the Results from the Adoption
of a Shorter Workday in the Oil and
Fat Industry, by N. A. Galushkina,
I. D. Sazonova, 13 pp.

RUSSIAN, per, Magix Masloboyno-Zhirovaya
Press, No 11, 1961, pp 11-14.

JPRS 13136

190,902

USSR
Econ.
Apr 62

Determination of Washing Capacity, by B. A. Elinov,
L. P. Runyantseva.

RUSSIAN, per, Masloboyno Zhirovaya Prom, Vol XXVII,
No 12, 1961, pp 22-24.

MLL RTS 2157

Sci - Chem
Mar 63

223,610

62-17749

Sibirtseva, V. E., Kustova, S. D. and others.
AN INDUSTRIAL METHOD FOR THE PRODUCTION
OF AMBRIAL.. [1962] 2p.
Order from ATS \$4.00 ATS-65P60R

Trans. of Maslobolno-Zhirovaya Prom[yshlennost']
(USSR) 1961, v. 27, no. 12, p. 31-32.

DESCRIPTORS: *Industrial production, Fats, Oils.

1. Title: Ambrial
- I. Sibirtseva, V. E.
- II. Kustova, S. D.
- III. ATS-65P60R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS RJ-3915

(Chemistry--Organic, TT, v. 8, no. 7)

Office of Technical Services

Man'kovskaya, N. K. and Getmanskaya, Z. I.
ISO ACIDS AS COMPONENTS OF COMMERCIAL
SYNTHETIC FATTY ACIDS. [1963] 8p.
Order from ATS \$9.50

ATS-70Q69R

Trans. of Masloh[oino]-Zhir[ovaya] Prom[yshlennost']
(USSR) 1962, v. 28, no. 1, p. 16-21.

DESCRIPTORS: *Fatty acids, Industrial production,
Acids, Molecular isomerism.

(Biological Sciences--Biochemistry, TT, v. 10, no. 7)

63-17469

63-18257

- I. Title: Iso acids
- I. Man'kovskaya, N. K.
- II. Getmanskaya, Z. I.
- III. ATS-70Q69R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RT-3914

Office of Technical Services

The Composition of Mustarone and the Structure of its Individual Components, by L. A. Kheifits.

RUSSIAN, per, Masloboino-Zhirovaya Prom, Vol XXVIII, No 1, 1962, pp 30-32.

ATS RJ-4026

Sci-Chem:
Dec 63

244,904

Effect of Sodium Phosphate and Polyphosphates
on the Solubilization of Hydrocarbons in
Soap Solutions, by P. A. Demchenko.
RUSSIAN, per, Maslobaino-Zhirovaya Promyshlennost',
1962, Vol 28, No 2, pp 23-26.
MLL RTS 2267 (On Loan or Purchase)
OTS TT-64-19975

Aug 65

288,791

RESULTS OF WORK OF THE USSR FATS AND OILS
INDUSTRY IN 1961, 9 PP.

RUSSIAN, PER, MASLOBOYNO ZHIROVAYA
PROMYSHLENNOST' NO 4, 1962, PP 5-9.

JPRS 15906

USSR
ECON
NOV 62

215,226

RESULTS OF THE WORK OF THE RSFSR FATS AND
OILS INDUSTRY IN 1961, 9 PP.

RUSSIAN, PER MASLOBOYNO-ZHIROVAYA PROMY-
SHLENNOST' NO 4, 1962, PP 10-14.

JPRS 15906

USSR
ECON
NOV 62

215,227

Evaluation of the Effectiveness of Extraction
of Fatty Substances, by V. E. Ovcharenko.
RUSSIAN, per, Masloboino-Zhirovaya Promyshlennost',
1962, Vol 28, No 6, pp 11-13.

NLL RTS 2447 (On Loan or Purchase)

CFSTI IT 64-19967 -

Aug 65

288,792

SURFACE ACTIVE PROPERTIES AND MICELLE FORMATION CAPACITY OF
Sodium Salt Solutions of Normal and Branched-Chain
Fatty Acids, by V. V. Nevelin.

RUSSIAN, per, Masloboino-Zhirovaya. Prizn., Vol XXVIII,
No 7, 1962, pp 15-22.

NIL RUS 2289 (*Low*)

Sci - Chem
Feb 64

248, 263

Basic Types of Quantitative Relationships
of Fatty Acids in Vegetable Fats, by
A. M. Goldovskiy.

RUSSIAN, per, Masloboino-Zhirovaya Promysh,
Vol XXVIII, No 8, 1962, pp 10-15.

GB/221

Sci.-Chem

Oct 63

RAISING THE LEVEL OF ECONOMIC WORK IN THE
OIL AND FAT INDUSTRY, 6 PP.

RUSSIAN, PER, MASLOBOYNO-ZHIROVAYA PROMYSHLENNOST',
NO 9, 1962, PP 1-4.

JPRS 16x449

USSR
ECON
DEC 62

8217,197

apparatus for a rapid determination of li-
pid content, by A. I. Gan, A. Ia. Masb.
Abdjal, per, Masloboino-Zhirovaya Promyshlen-
nost, Vol 28, No 9, 1962, pp 20-30,
GOSTI TT 67-51224

Sci-Materials
Oct 67

342,563

OIL AND FATS INDUSTRY, 9 PP.

RUSSIAN, PER, MASLOBOYNO ZHIROVAYA PROMYSHLENNOST',
NO 1, 1963, PP 1-6.

JPRS 18673

USSR-ECON
APR 63

228,208

New Technique of Fatty Acid Separation by
Means of a Centrifuge, by J. List.
RUSSIAN, per, Maslobojno Zhirovaia Promyshlenost,
No 1, 1963, pp 19-23
NZDIA

Sci -

Jul 67

334,236

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840033-7

CONSUMER GOODS, 10 PP.

RUSSIAN, PER, MASLOBOYNO-ZHIROVAYA PROMY,
NO 3, 1963, PP 2-7.

JPRS 20632

USSR
ECON
AUG 63

238,673

Synthetic Detergents for Dishwashing, by
V. M. Chikov.

RUSSIAN, per, Masloboino-Zhir Prom, Vol XXIX,
No 3, 1963, pp 36-37.

NLL RTS 2445
(loan copy)

Jul 64

WORK TOTALS OF THE FATS AND OILS INDUSTRY IN THE
RSFSR FOR 1962, BY F. M. MINEVICH, G. I. YEL'NIKOV,
13 PP.

RUSSIAN, PER, MASLOBOYNO-ZHIR PROM, NO 5, 1963,
PP 26-31.

JPRS 20632

USSR
ECON
AUG 63

238,674